

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1                    Claim 1 (original): A guide for tip to transmission path contact, said guide  
2 comprising:

- 3                    (a)     at least one guide insulator;
- 4                    (b)     at least one passageway defined by said at least one guide  
5                                insulator, said at least one passageway having a tip passageway  
6                                end and a transmission path passageway end;
- 7                    (c)     said tip passageway end suitable for at least partially  
8                                accommodating said tip;
- 9                    (d)     said transmission path passageway end suitable for at least  
10                                partially accommodating a transmission path; and
- 11                    (e)     said tip contacting said transmission path through said at least one  
12                                passageway when said transmission path is positioned in said  
13                                transmission path passageway end and said tip is positioned within  
14                                said tip passageway end.

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1                    Claim 2 (original): The guide of claim 1 wherein said guide facilitates  
2 relatively secure contact between said tip and said transmission path.

3  
1                    Claim 3 (original): The guide of claim 1 wherein said guide insulator is  
2 removably interconnectable with a circuit board component having at least one  
3 transmission path.

1                   Claim 4 (original): The guide of claim 1 wherein said tip passageway end  
2 guides said tip towards said transmission path.

1                   Claim 5 (original): The guide of claim 1 wherein said at least one  
2 passageway includes a contact enhancing mechanism.

1                   Claim 6 (original): The guide of claim 1 wherein said at least one  
2 passageway includes a contact enhancing mechanism, said tip indirectly contacting  
3 said transmission path via said contact enhancing mechanism.

1                   Claim 7 (currently amended): The guide of claim 1 wherein each said at  
2 least one guide insulator is at least one divider guide insulator, each guide insulator  
3 being thin so as to be positioned between close transmission paths.

1                   Claim 8 (currently amended): The guide of claim 1, each said at least one  
2 guide insulator further comprising a mounting apparatus and at least one divider guide  
3 insulator, each divider guide positionable between close transmission paths.

1                   Claim 9 (currently amended): The guide of claim 1, each said at least one  
2 guide insulator further comprising a mounting apparatus integral with at least one  
3 divider guide insulator, each divider guide positionable between close transmission  
4 paths.

1                   Claim 10 (original): The guide of claim 1 including at least two guide  
2 insulators, said at least two guide insulators being adjustable in relation to each other.

1                   Claim 11 (original): A guide for tip to transmission path contact, said guide  
2 comprising:

3                   (a)     a guide insulator;

- 4 (b) at least one passageway defined by said at least one guide  
5 insulator, each passageway having a passageway thickness;  
6 (c) each passageway having a tip passageway end, said tip  
7 passageway end having a tip passageway end thickness, said tip  
8 passageway end suitable for at least partially accommodating a tip;  
9 (d) each passageway having a transmission path passageway end,  
10 said transmission path passageway end having a transmission path  
11 passageway end thickness, said transmission path passageway  
12 end suitable for at least partially accommodating said transmission  
13 path; and  
14 (e) said tip contacting said transmission path through said at least one  
15 passageway when said transmission path is positioned in said  
16 transmission path passageway end and said tip is positioned within  
17 said tip passageway end.  
18

1 Claim 12 (original): The guide of claim 11, said tip passageway end  
2 further comprising at least one guide enhancing mechanism selected from the group  
3 consisting of:

- 4 (a) a funnel shaped opening; and  
5 (b) an enlarged, partial funnel shaped opening.  
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1 Claim 13 (original): The guide of claim 11 wherein said transmission path  
2 passageway end is directly opposite said tip passageway end.  
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1 Claim 14 (original): The guide of claim 11 wherein said tip passageway  
2 end has an opening on a peripheral guide surface of said guide insulator.  
3

1                   Claim 15 (original): The guide of claim 11 wherein said at least one  
2   passageway includes a contact enhancing mechanism, said tip indirectly contacting  
3   said transmission path via said contact enhancing mechanism.  
4

1                   Claim 16 (original): The guide of claim 15 wherein said contact enhancing  
2   mechanism is selected from a group consisting of:

- 3                   (a)     solid contact enhancing mechanism;  
4                   (b)     combination contact enhancing mechanism; and  
5                   (c)     soft contact enhancing mechanism.  
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1                   Claim 17 (original): The guide of claim 11 including at least two  
2   passageways, said at least two passageways being adjustable in relation to each other.  
3

1                   Claim 18 (original): A guide for tip to transmission path contact, said guide  
2   comprising:

- 3                   (a)     at least one mounting apparatus;  
4                   (b)     at least one divider guide insulator, said at least one divider guide  
5                   insulator mountable in said at least one mounting apparatus;  
6                   (b)     at least one passageway defined by said at least one divider guide  
7                   insulator;  
8                   (c)     each passageway having a tip passageway end, said tip  
9                   passageway end suitable for at least partially accommodating a tip;  
10                  (d)     each passageway having a transmission path passageway end,  
11                  said transmission path passageway end suitable for at least  
12                  partially accommodating said transmission path; and  
13                  (e)     said tip contacting said transmission path through said at least one  
14                  passageway when said transmission path is positioned in said  
15                  transmission path passageway end and said tip is positioned within  
16                  said tip passageway end.

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1           Claim 19 (original): The guide of claim 18, wherein said at least one  
2 mounting apparatus and said at least one divider guide insulator are integral.

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1           Claim 20 (original): The guide of claim 18, wherein said at least one  
2 mounting apparatus is divisible.

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1           Claim 21 (new): The guide of claim 1 wherein said transmission path is  
2 positioned in said transmission path passageway end of said at least one guide  
3 insulator before said tip is positioned within said tip passageway end of said at least one  
4 guide insulator.

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1           Claim 22 (new): The guide of claim 1 wherein when said transmission  
2 path is positioned in said transmission path passageway end of said at least one guide  
3 insulator, said guide insulator provides general protection properties.

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1           Claim 23 (new): The guide of claim 1 wherein said guide insulator has  
2 fewer passageways than the number of transmission paths of the device to be probed.

3

1           Claim 24 (new): The guide of claim 1 wherein said guide insulator has two  
2 passageways.

3

1           Claim 25 (new): The guide of claim 11 wherein said transmission path is  
2 positioned in said transmission path passageway end of said at least one guide  
3 insulator before said tip is positioned within said tip passageway end of said at least one  
4 guide insulator.

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1                   Claim 26 (new): The guide of claim 11 wherein when said transmission  
2 path is positioned in said transmission path passageway end of said at least one guide  
3 insulator, said guide insulator provides general protection properties.  
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1                   Claim 27 (new): The guide of claim 11 wherein said guide insulator has  
2 fewer passageways than the number of transmission paths of the device to be probed.  
3

1                   Claim 28 (new): The guide of claim 11 wherein said guide insulator has  
2 two passageways.  
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